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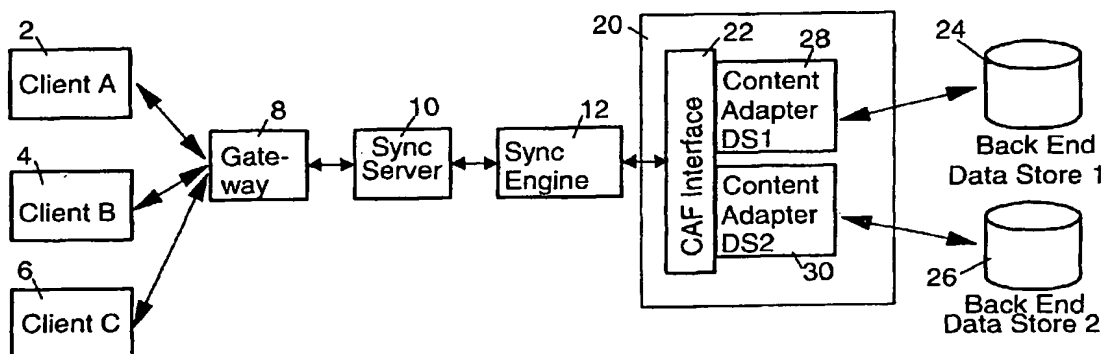
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(54) Title: **SYSTEM AND METHOD FOR ACCESSING DIFFERENT TYPES OF BACK END DATA STORES**



(57) Abstract: The present discloses a framework that allows a synchronization engine to synchronize data between a mobile device and Back End data stores independently from the architecture and data formats of that Back End data store. The framework introduces content adapters, which access synchronization data from backend data systems. These adapters convert the data into a Back End data store independent representation, which can be used by all applications or modules which need to access different back-ends in a generic manner. A generic synchronization engine for the purpose of conflict detection and resolution is one example for a module of this kind. Other applications that could use the content adapter are Notification Frameworks or Portals and all other applications aggregating data.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/03529

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BUTRICO M ET AL: "Enterprise data access from mobile computers: an end-to-end story"</p> <p>RESEARCH ISSUES IN DATA ENGINEERING, 2000. RIDE 2000. PROCEEDINGS. TENTH INTERNATIONAL WORKSHOP ON SAN DIEGO, CA, USA 28-29 FEB. 2000, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 28 February 2000 (2000-02-28), pages 9-16, XP010377083</p> <p>ISBN: 0-7695-0531-7</p> <p>the whole document</p> <p style="text-align: center;">--- -/--</p>	1-21

☒ Further documents are listed in the continuation of box C.

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- \*G\* document member of the same patent family

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 341 316 B1 (KLOBA DAVID D ET AL) 22 January 2002 (2002-01-22) column 1, line 60 -column 2, line 5 column 8, line 15 -column 9, line 62 column 12, line 6 -column 13, line 2 column 20, line 12 -column 22, line 12 figure 1A figure 3B -----	1-21
A	WO 01/90933 A (HODGSON KEVIN ;OPENWAVE SYSTEMS INC (US)) 29 November 2001 (2001-11-29) page 2, line 15 -page 5, line 6 page 6, line 15 -page 12, line 5 page 24, line 10 - line 23 -----	1-21
A	JONSSON A ET AL: "SYNCML-GETTING THE MOBILE INTERNET IN SYNC" ON - ERICSSON REVIEW, ERICSSON. STOCKHOLM, SE, no. 3, 2001, pages 110-115, XP001081067 ISSN: 0014-0171 the whole document -----	1-21
A	3GPP: "Discussion of Synchronization Standards (Release 4)" 3GPP ARIB TR-T12-27.903 V4.0.0, 'Online! March 2001 (2001-03), pages 1-11, XP002276574 Valbone, France Retrieved from the Internet: <URL:www.arib.or.jp> 'retrieved on 2004-04-08! the whole document -----	1-21

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Information on patent family members

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